

Amendments to the Claims:

1-12. (Cancelled)

13. (New) A method for receiving data packets from a transmitter, the method comprising the steps of:

deciding that a data packet is missing;

making a retransmission decision, based on channel conditions and importance of the missing data packet, whether a retransmission request for the missing data packet is to be sent;

sending the retransmission request to the transmitter in accordance with the retransmission decision; and

receiving a packet retransmitted by the transmitter in response to the retransmission request.

14. (New) The method according to claim 13, wherein the channel conditions include an available channel bandwidth.

15. (New) The method according to claim 13, wherein the channel conditions include a channel transmission delay.

16. (New) The method according to claim 13, wherein the channel conditions include a channel bit error rate.

17. (New) The method according to claim 13, wherein the retransmission decision is made further based on bit rates of previously received data packets.

18. (New) The method according to claim 13, wherein the retransmission request is a NACK (non-acknowledgment) packet.

19. (New) An apparatus for receiving data packets from a transmitter, the apparatus comprising:

a loss detection unit for deciding that a data packet is missing and making a retransmission decision, based on channel conditions and importance of the missing data packet, whether a retransmission request for the missing data packet is to be sent;

a transmitter buffer unit for sending the retransmission request to the transmitter in accordance with a retransmission decision; and

a receiver buffer unit for receiving the packet retransmitted by the transmitter in response to a retransmission request.

20. (New) The apparatus according to claim 19, wherein the channel conditions include an available channel bandwidth.

21. (New) The apparatus according to claim 19, wherein the channel conditions include a channel transmission delay.

22. (New) The apparatus according to claim 19, wherein the channel conditions include a channel bit error rate.

23. (New) The apparatus according to claim 19, wherein the controller is further arranged for making the retransmission decision based on bit rates of previously received data packets.

24. (New) The apparatus according to claim 19, wherein the retransmission request is a NACK (non-acknowledgment) packet.